UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Atoxandria, Virginia 22513-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

32074

7590

10/14/2003

INTERNATIONAL BUSINESS MACHINES CORPORATION DEPT, 18G BLDG, 300-482 2070 ROUTE 52 HOPEWELL JUNCTION, NY 12533

EXAMINER MOORE, KARLA A

ART UNIT

PAPER NUMBER

1763

DATE MAILED: 10/14/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/904,424	07/12/2001	Patrick Raffin	FR9-1999-0125-US1	3578

TITLE OF INVENTION: MULTIDEPOSITION SACVD REACTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	01/14/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying

		CHINES		have its own certific	mai paper, such as an assignme atte of mailing or transmission. Certificate of Mailing or Transmittal is being this Fee(s) Transmittal is being the with sufficient postage for fir lail Stop ISSUE FEE address SPTO, on the date indicated belong the support of th	mierica
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVE	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/904,424	07/12/2001		Patrick Raffin		FR9-1999-0125-USI	3578
TITLE OF INVENTION: M	ULTIDEPOSITION SACVE	REACTOR			·	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE P	DBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	l .	\$300	\$1630	01/14/2004
EXAM	IINER	ART UNI	it C	LASS-SUBCLASS	7	
MOORE,	KARLA A	1763		118-712000		
☐ "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND	ence address (or Change of C 22) attached. on (or "Fee Address" Indicator more recent) attached. Use RESIDENCE DATA TO B an assignee is identified beld to the USPTO or is being s	ion form of a Customer E PRINTED ON Town, no assignee disabilitied under ser	firm (having as a agent) and the nationneys or agen will be printed. THE PATENT (print ata will appear on the parate cover. Comple		d attorney or 2	ate when an assignment ha
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the patent);	☐ individual □	corporation or other private g	roup entity 🚨 governmer
4a. The following fee(s) are			. Payment of Fee(s):			
☐ Issue Fee			A check in the an	nount of the fee(s) is e	enclosed.	
Publication Fee			•	t card. Form PTO-20.		
☐ Advance Order - # of	Copies		The Director is Deposit Account No	nereby authorized by imber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
Director for Patents is reque	sted to apply the Issue Fee as	nd Publication Fee	(if any) or to re-appl	y any previously paid	d issue fee to the application ide	entified above.
(Authorized Signature)		(Date)	<u> </u>			
other than the applicant:	d Publication Fee (if require a registered attorney or ag- cords of the United States Pa	ent: or the assigne	ee or other party in			
obtain or retain a benefit application. Confidentialit estimated to take 12 minu completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT SEND TO: Commissioner	ution is required by 37 CFR by the public which is to fi y is governed by 35 U.S.C. I tes to complete, including g m to the USPTO. Time will the amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Virguluction Act of 1995, no publiss it displays a valid OM	le (and by the US 22 and 37 CFR 1.3 athering, preparing Il vary depending require to comple to the Chief Information of Commerce, A TED FORMS TOginia 22313-1450.	DPTO to process) and 14. This collection is and submitting the upon the individual te this form and/or mation Officer, U.S. lexandria, Virginia of THIS ADDRESS.			



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DATE MAILED: 10/14/2003

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/904,424		07/12/2001	Paurick Raffin	FR9-1999-0125-US1	3578
32074	7590	10/14/2003		EXAM	INER
INTERNATIONAL BUSINESS MACHINES			MOORE, KARLA A		
CORPORATI DEPT. 18G	ON			ART UNIT	PAPER NUMBER
3LDG. 300-482	2			1763	
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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 146 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 146 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/904,424	<u> </u>	07/12/2001	Patrick Raffin	FR9-1999-0125-US1	3578
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		USINESS MACHINI	ES	MOORE,	KARLA A
CORPORAT DEPT, 18G	ION	•		ART UNIT	PAPER NUMBER
BLDG. 300-48	12			1763	
2070 ROUTE		1 387 (000)		DATE MAILED: 10/14/200)3

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or re-	issue patent,
except a design or plant patent:	-
By a small entity (Sec. 1.27(a))	\$665.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$240.00
By other than a small entity	\$480.00
(c) Issue fee for issuing a plant patent:	

By a small entity (Sec. 1.27(a))......\$320.00 By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.